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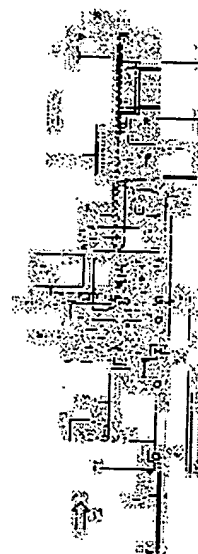
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(54) THERMOFORMING METHOD OF RESIN SHEET

(57)Abstract:

PURPOSE: To effectively utilize heat energy such as drying of primer by remaining heat by a method wherein the extrusion molding of sheet, the treatment with primer and the shaping of the sheet are continuously performed at the same site.

CONSTITUTION: Sheet 2b is extruded from an extruder 6, cooled by cooling rollers 11 at the temperature ranging from at least 50°C to at most the melting point of resin, given a corona discharge treatment 12, coated with antistatic agent or primer 19 and, while said primer being dried by the remaining heat of the extruded sheet, completely dried by a heater 34 and finally shaped by thermoforming with a molding tool 31. When a formed part is under shaping with the molding die 31, the sheet is prevented from sagging by retreating the extruder 6, a cooler 10 and the like on wheels 8. The continuous manufacture from first to last or from the manufacture of sheet to its shaping brings higher efficiency.



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